

FIG. 1A

1 TTTCTCTACTGACTATAAAAGAATAGAGAAGGAAGGGCTTCACTGACCCGGCTGCTGGCTGACTTACAGCAGTCAGACTCTGACAGGATC  
 91 ATGGCTATGATGGAGGTCCAGGGGGACCCAGCCTGGGACAGACCTGCGTGCTGATCGTGATCTTACAGTGCTCCTGCAGTCTCTCTGT  
 1 MetAlaMetMetGluValGlnGlyGlyProSerLeuGlyGlnThrCysValLeuIleValIlePheThrValLeuLeuGlnSerLeuCys  
 181 GTGGCTGTAACCTTACGTGTACTTTACCAACGAGCTGAAGCAGATGCAGGACAAGTACTCCAAAAGTGGCATTGCTTGTCTTAAAAGAA  
 31 ValAlaValThrThrValThrPheThrAsnGluLeuLysGlnMetGlnAspLysTyrSerLysSerGlyIleAlaCysPheLeuLysGlu  
 271 GATGACAGTTATTGGGACCCCAATGACGAAGAGACTATGAACAGCCCTGCTGGCAAGTCAAGTGGCAACTCCGTCAGCTCGTTAGAAAG  
 61 AspAspSerTyrTrpAspProAsnAspGluGluSerMetAsnSerProCysTrpGlnValLysTrpGlnLeuArgGlnLeuValArgLys  
 361 ATGATTTTGAGAACCTCTGAGGAAACATTCTACAGTTCAAGAAAAGCAACAAAATATTTCTCCCTAGTGAGAGAAAGAGGTCTCAG  
 91 MetIleLeuArgThrSerGluGluThrIleSerThrValGlnGluLysGlnGlnAsnIleSerProLeuValArgGluArgGlyProGln  
 451 AGAGTAGCAGCTCACATAACTGGGACCAGAGGAAGAAGCAACACATTGCTTCTTCCAAACTCCAAGAATGAAAAGGCTCTGGGCGCAAA  
 121 ArgValAlaAlaHisIleThrGlyThrArgGlyArgSerAsnThrLeuSerSerProAsnSerLysAsnGluLysAlaLeuGlyArgLys  
 541 ATAAACTCCTGGGAATCATCAAGGAGTGGGCATTCTCTGACCAACTGCCACTTGAGGAATGGTGAAGTGGTCAATCCATGAAAAGGG  
 151 IleAsnSerTrpGluSerSerArgSerGlyHisSerPheLeuSerAsnLeuHisLeuArgAsnGlyGluLeuValIleHisGluLysLys  
 631 TTTTACTACATCTATTCCCAACATACTTTTCGATTTCAGGAGGAAATAAAAGAAAACACAAAGAACCACAAACAAATGGTCCATATATT  
 181 PheTyrTyrIleTyrSerGlnThrTyrPheArgPheGlnGluGluIleLysGluAsnThrLysAsnAspLysGlnMetValGlnTyrIle  
 721 TACAAATACACAAGTTATCTGACCTATATTGTTGATGAAAAGTGTAGAAATAGTTGTTGGTCTAAAGATGCAGAATATGGACTCTAT  
 211 TyrLysTyrThrSerTyrProAspProIleLeuLeuMetLysSerAlaArgAsnSerCysTrpSerLysAspAlaGluTyrGlyLeuTyr  
 811 TCCATCTATCAAGGGGGAATATTTGAGCTTAAGGAAAATGACAGAAATTTTGTCTGTAACAAATGAGCACTTGATAGACATGGACCAT  
 241 SerIleTyrGlnGlyGlyIlePheGluLeuLysGluAsnAspArgIlePheValSerValThrAsnGluHisLeuIleAspMetAspHis  
 901 GAAGCCAGTTTTTTTCGGGGCCTTTTGTAGTTGGCTAACTGACCTGGAAAGAAAAGCAATAACCTCAAAGTGACTATTTCAGTTTTCAGGAT  
 271 GluAlaSerPhePheGlyAlaPheLeuValGlySer  
 991 GATACACTATGAAGATGTTTCAAAAAATCTGACCAAAAACAAACAAACAGAAA

FIG. 1B

418BL 80 DPAGLLDLRQGMFAQVVAO-----NVLLIDGP-----SMYSDPGLAGVSLTG-GLSYKEDTHELVVA  
 OX40L 52 VSH---RYPRIQSIKVQFT-----EYKKEKG-----F--ILTS--QKEDE-IMKVONN--SVIIN  
 CD27L 45 QQQLPLESLGWDVAEEDLN-----HTGQQDPRU-----YWGQGPALGRSFLH--GPELDKG--QLRIH  
 CD30L 87 LCILKRAPPFKKSWAYLQVA-----KHLNKTKL-----SWNKD--GILH--GVRYODG--MLVIO  
 TNF 77 VRSSRTPSDKPVAAHVAN-----PQAEQGL-----QWLNRRAN--ALLAN--GVEDRON--OLVVP  
 Ltb 77 EEPETDLSPGLPAHLIGA-----PLKGQGL-----GWETTKEQ--AFLTS--GTQFSDA--EGLALP  
 Lta 52 PKMHLAHSTLKPAAHLIGD-----PSKQNSL-----LWRANTDR--AFLQD--GFSLSN--SLVVP  
 CD40L 113 MQ--KGDQNPQIAAHVISE-----ASSKTTSVL-----QWAEKGY--TMSNN--LVTLENG--KQITVK  
 Apo1L 134 PSPPPEKKELRKVAHLTK-----SNSRSHPL-----EWEDTYGIV-VLIS--GVYKKG--GLVIN  
 Apo2L 114 VRE---RGPQRVAHITGTRGRSNTLSSPNSKNEALGRKINSMESSRSGH-SFLS--NLHLRNG--ELVIH

418BL 137 KAGVYVFFQLELRVAVAGESS-----GSVSAALHLQPLRSAAAGAAALUTVDLPPAS-----  
 OX40L 97 CDGFYLLSLKGYE-SQE-----VNISLH-YOKDE--EP-LFQKKKVRSVN-----  
 CD27L 100 RDGIYMHVHIOVTLAICSSTTASRH--HPTTLAVGICSPAS-----RSISLLRLSFH-----  
 CD30L 135 FFGLYFLICQLQELVQCP-----NNSVDLKLLELLINKHI--KKQALVTVCES-----  
 TNF 128 SEGLEYLIYSOMLEKGGCP-----STHVLTHTISRIVSY--QTKVNLISAIKSPCORETPE--  
 Ltb 129 QDGLYMLYCLVGYRGRAPPGGGDPQGRSVTLRSSLYRAGGAYGCTPELLEGAETVTPVLDPARR  
 Lta 103 TSGLYMFVYSQVVESSKAYSPKAT--SSPLYLAHEVQLFSQY--PFHVHLLSSQKMHVYPGL--  
 CD40L 165 RQGLYLYIAOYTECSNREA-----SSQAPFIASLCLKSPGR--FERILLRAANTHSSAK-----  
 Apo1L 186 ETGLYLYVYSKMYERQSC-----NNLPSSHKVYMRNSKY--PDPLVMHEGKMHSSYCTT-----  
 Apo2L 178 EKGFLYLYISOTYERFQEEIKENTK--NDKQHVQYIYKYTS--Y--PDPIILMHKSARNSCWSKDA----

418BL 190 -----SEARNSAFGFGRLDHLA-AQORLGMHLHTEARARHAWQLTGATVLGLFRVTPEIPAGLPSRSE  
 OX40L 137 -----SLHVASLTYKDK-----VYINVTDTNT-SDDFHVNGGELILIHQNPGEFCVL  
 CD27L 149 -----FHQGCTIVSQRLTPEAR--GDTCTINLTGTL-PSRNTD-----ETEFQVQWVRP  
 CD30L 180 -----GHQTKHVYQNLSQLLDYLVQVNTTISVNYDTFQYI-DTSTFPLEN--VLSIFLYNSD  
 TNF 184 GAEAKPMYERLLEVEQLEK--GDRUSAEINRPDY-DEAESC-----QVYEGIIAL  
 Ltb 195 QGYGPLYMTTSVGFGLVQVRR--QERYVNIKSPDHY-DEARG-----KTFEGAVHVG  
 Lta 160 -----QEPMLHSMYHGAAPOLTO--GDDSTHTDGIPIHLVLPST-----VVEFGAFAL  
 CD40L 217 -----PCGQOSTHLGVFEELQP--CASVFVNYTDPSQVSHGTG-----FTSFGLLKL  
 Apo1L 237 -----GQHWARSSTYLGAVFNLT--ADHLYVNYSEL-SLVNFEES-----QTFEGLYKL  
 Apo2L 236 -----EYGLY-SIYQGGIFELKE--NDRIFYVNTNE-HLIDHDHE-----ASFEGAFVLG

Fig. 1C

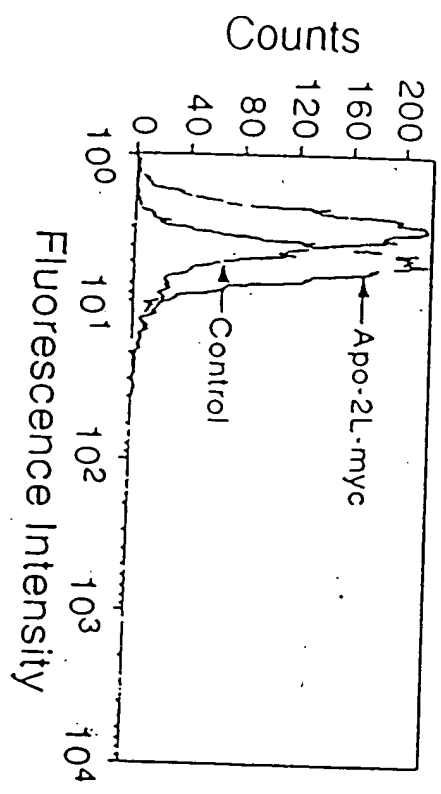


FIG. 1D

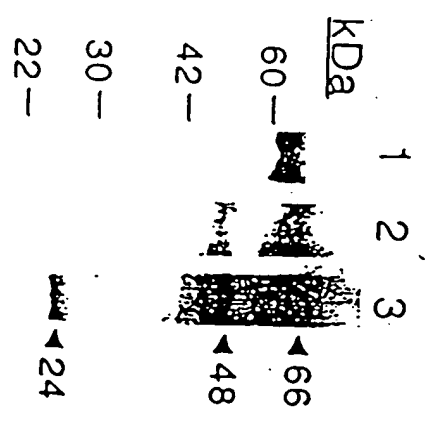


FIG. 1E

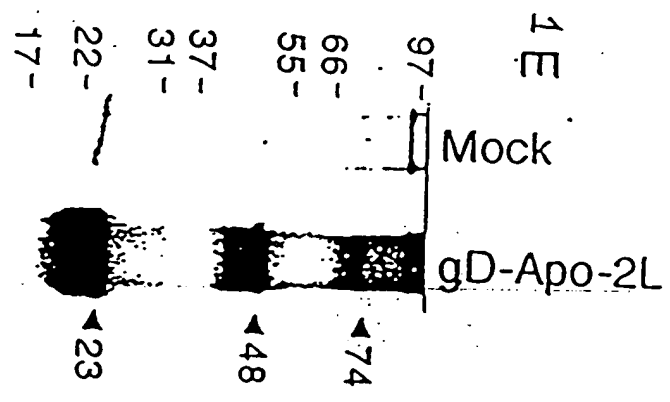


FIG. 2 A 9D cells

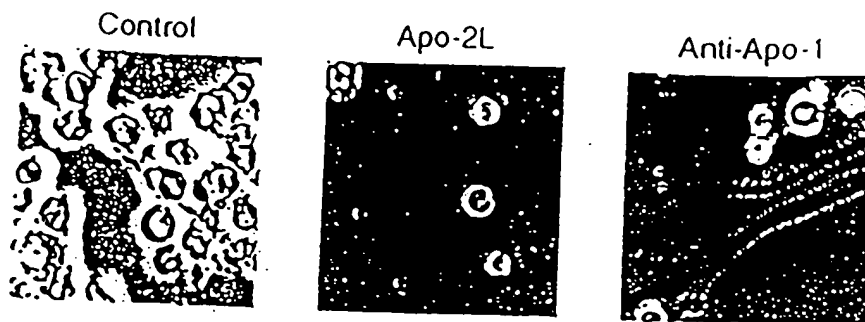


FIG. 2 B 9D cells

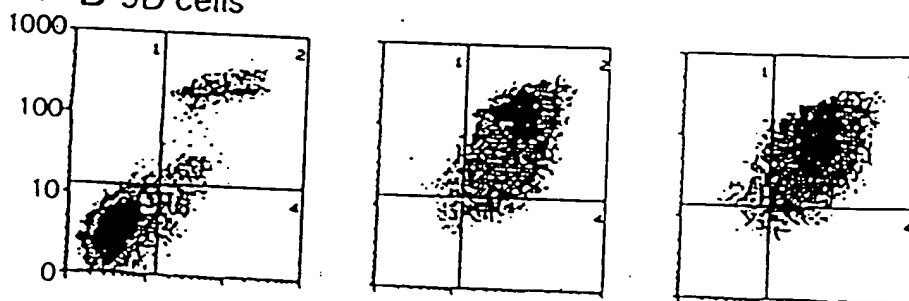


FIG. 2 C Raji cells

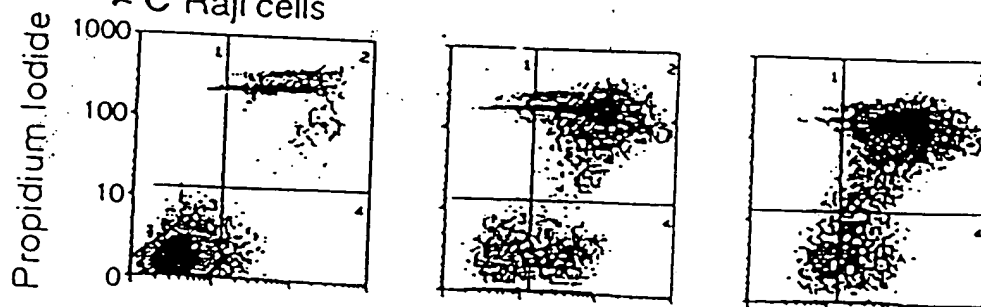


FIG. 2 D Jurkat cells

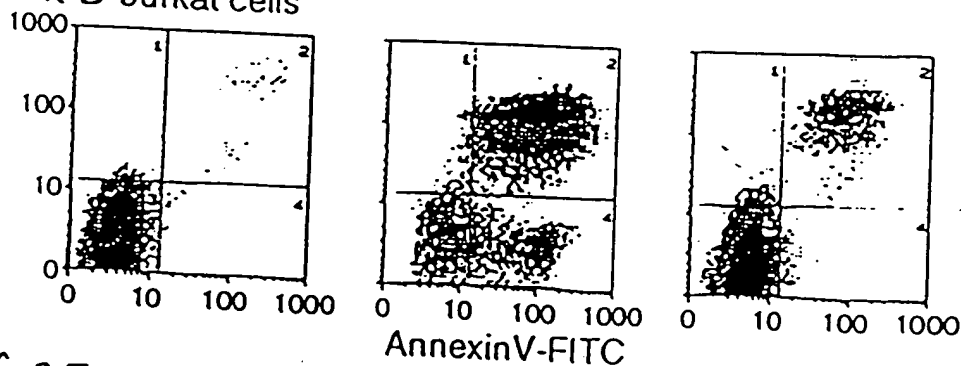


FIG. 2 E

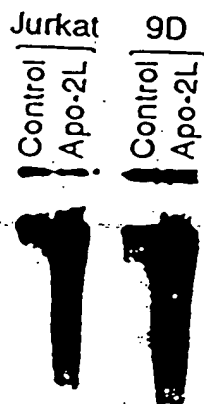


FIG. 3 A

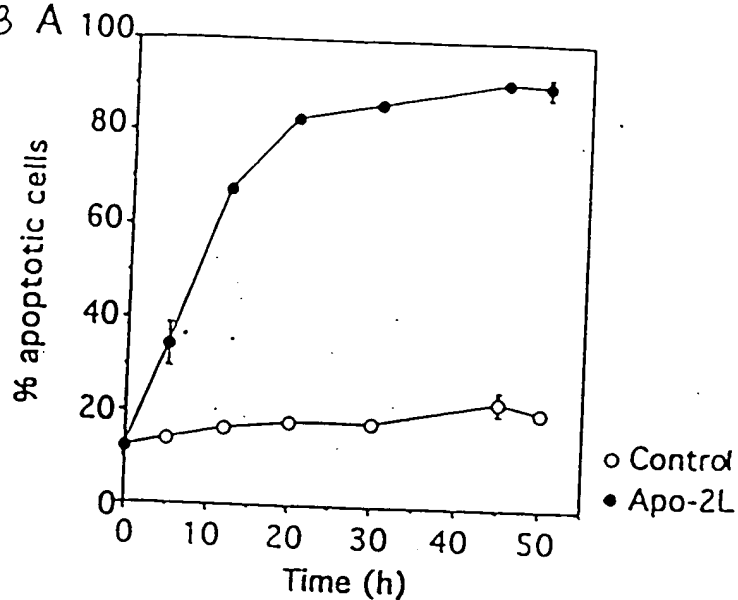


FIG. 3 B

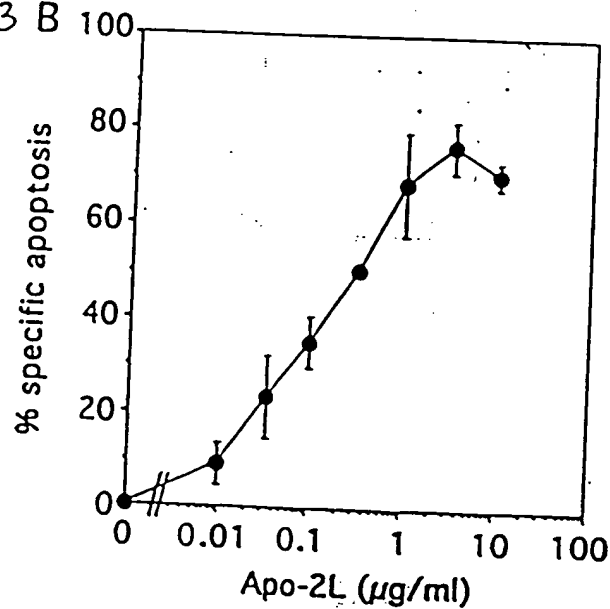


FIG. 3 C

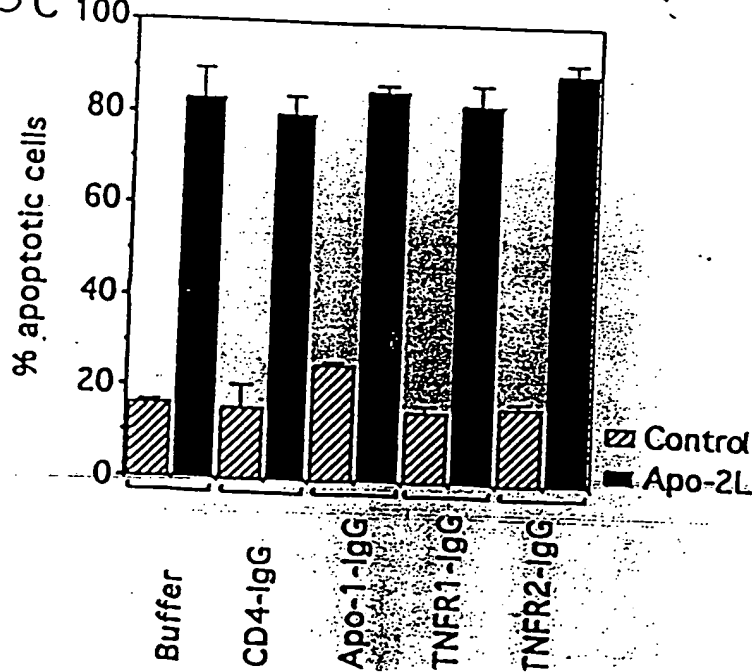
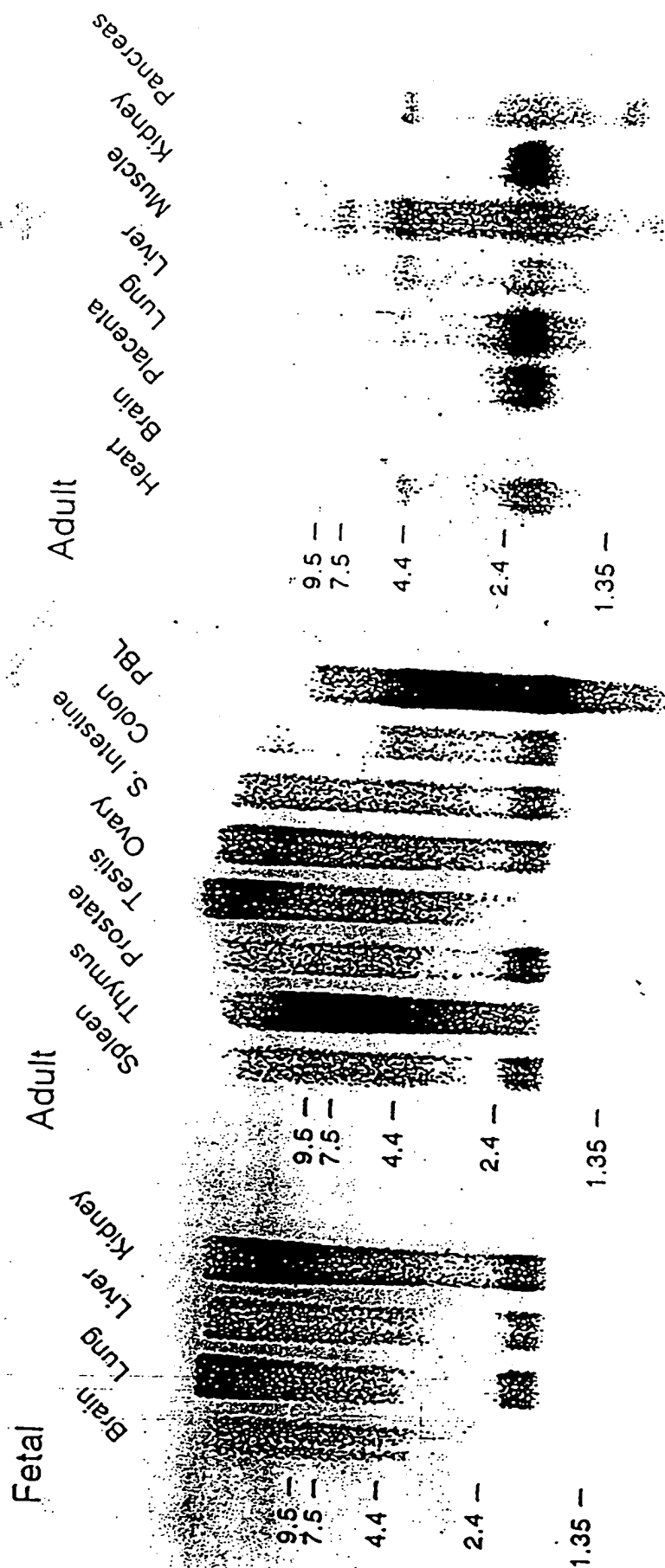


FIG. 4



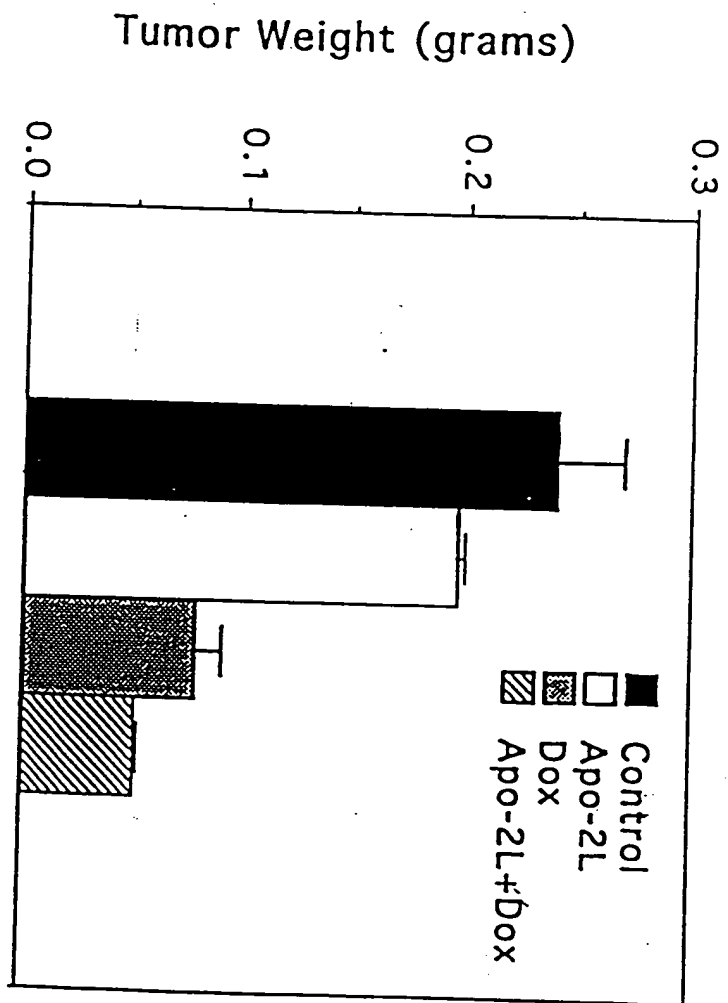


Fig. 5

09479252.010700

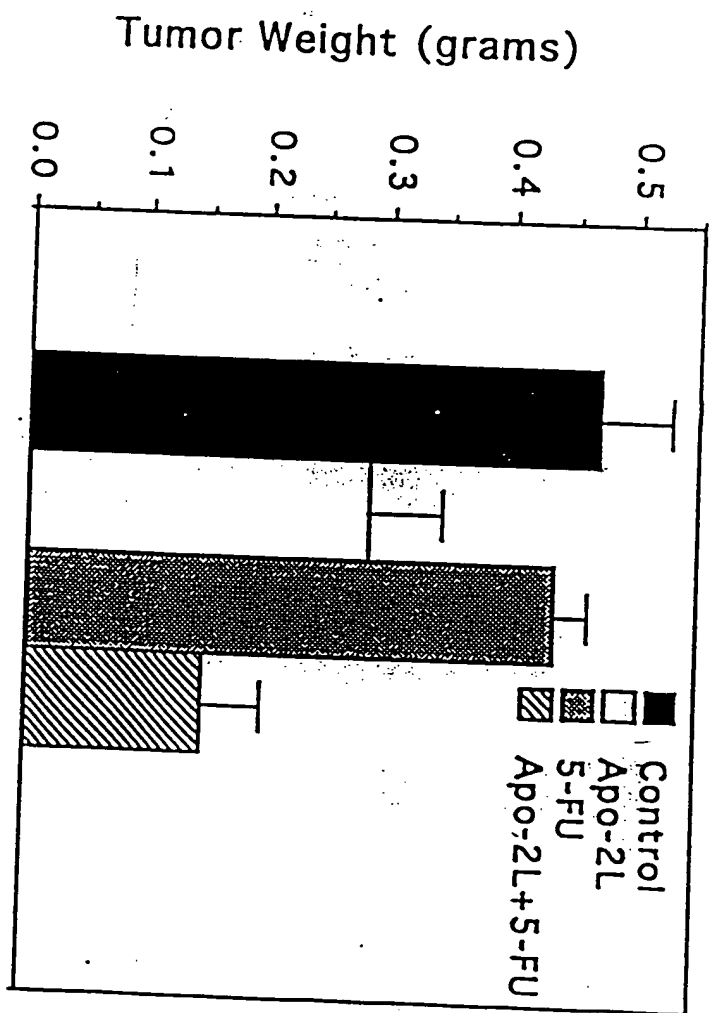


Fig. 6

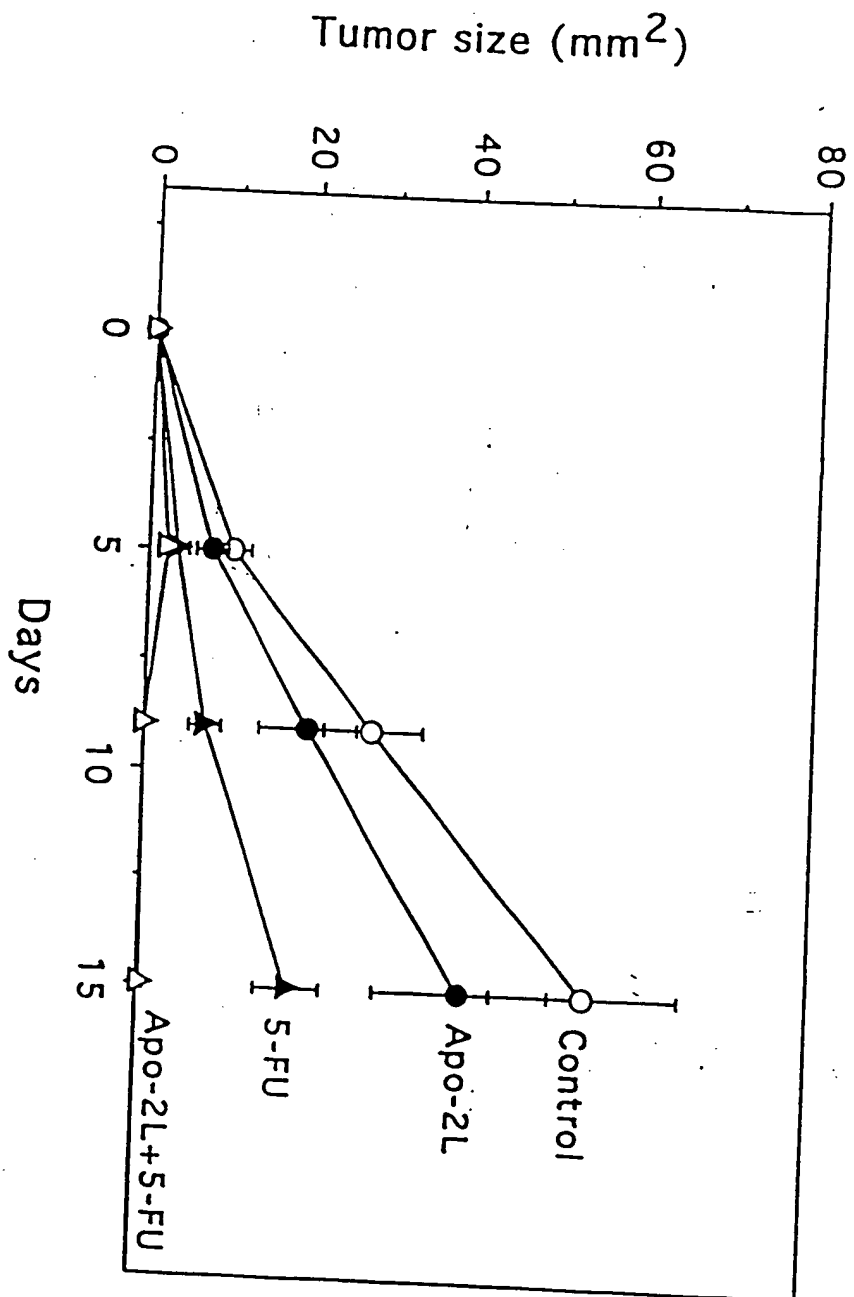


Fig. 7



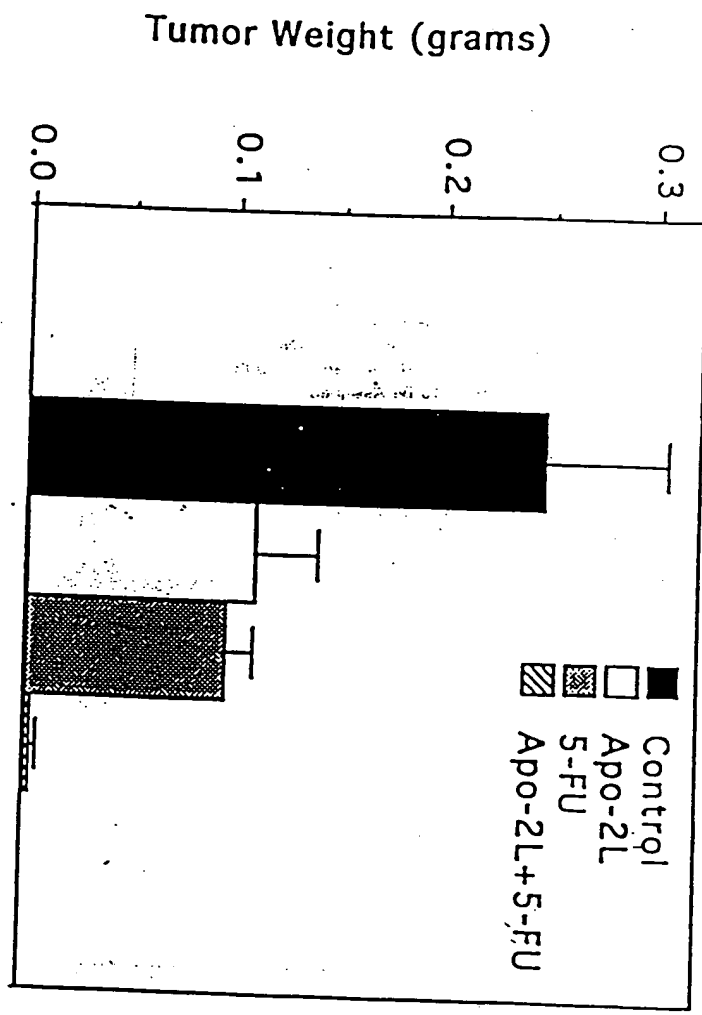


Fig. 8

09479256 010700

Fig. 9

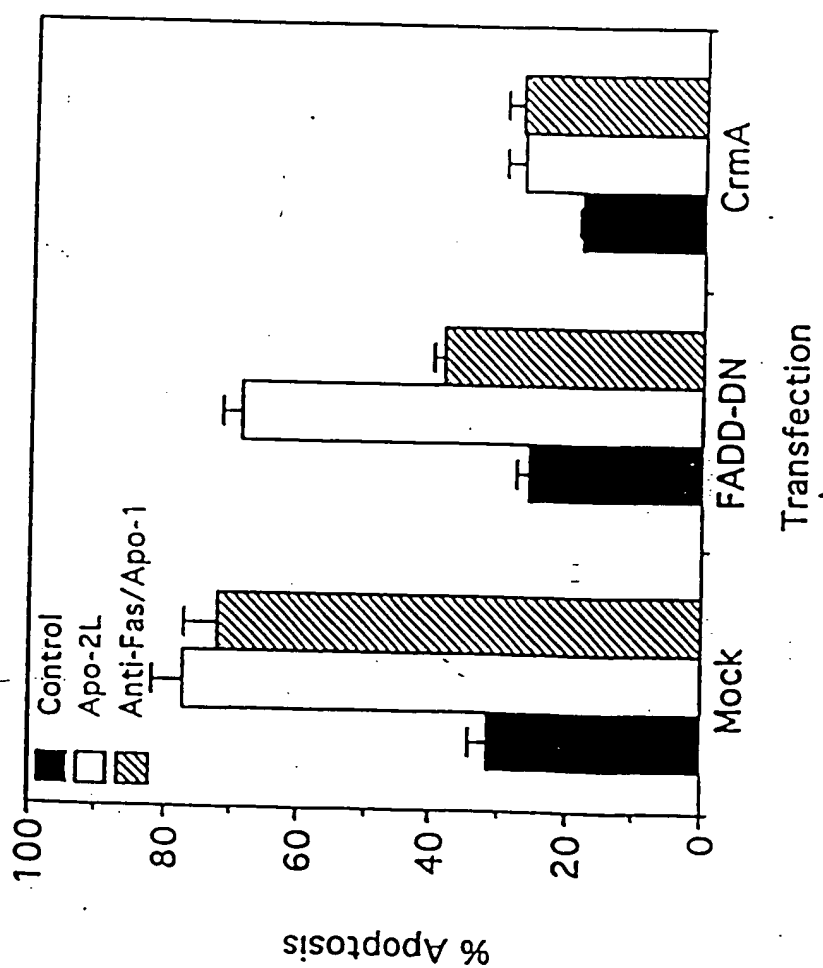


Fig. 10

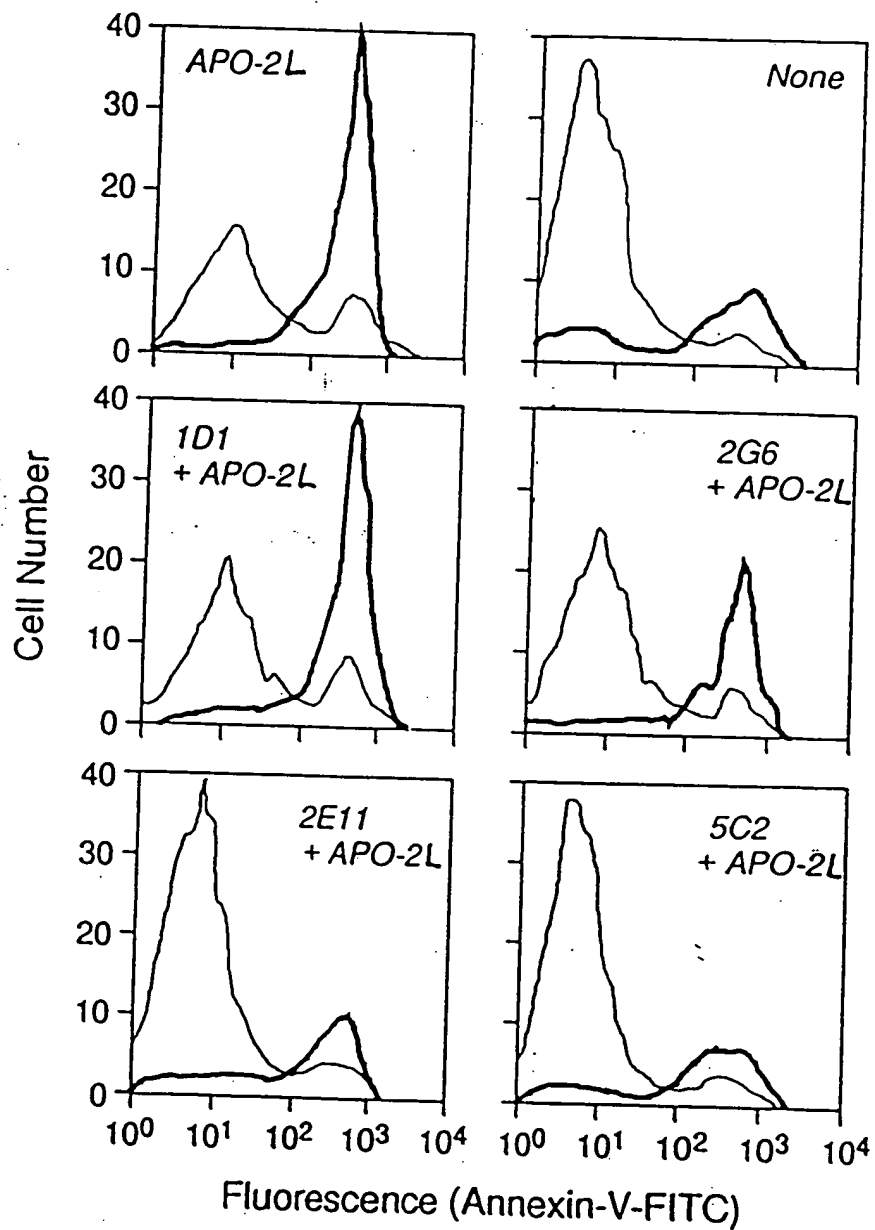


Fig. 11

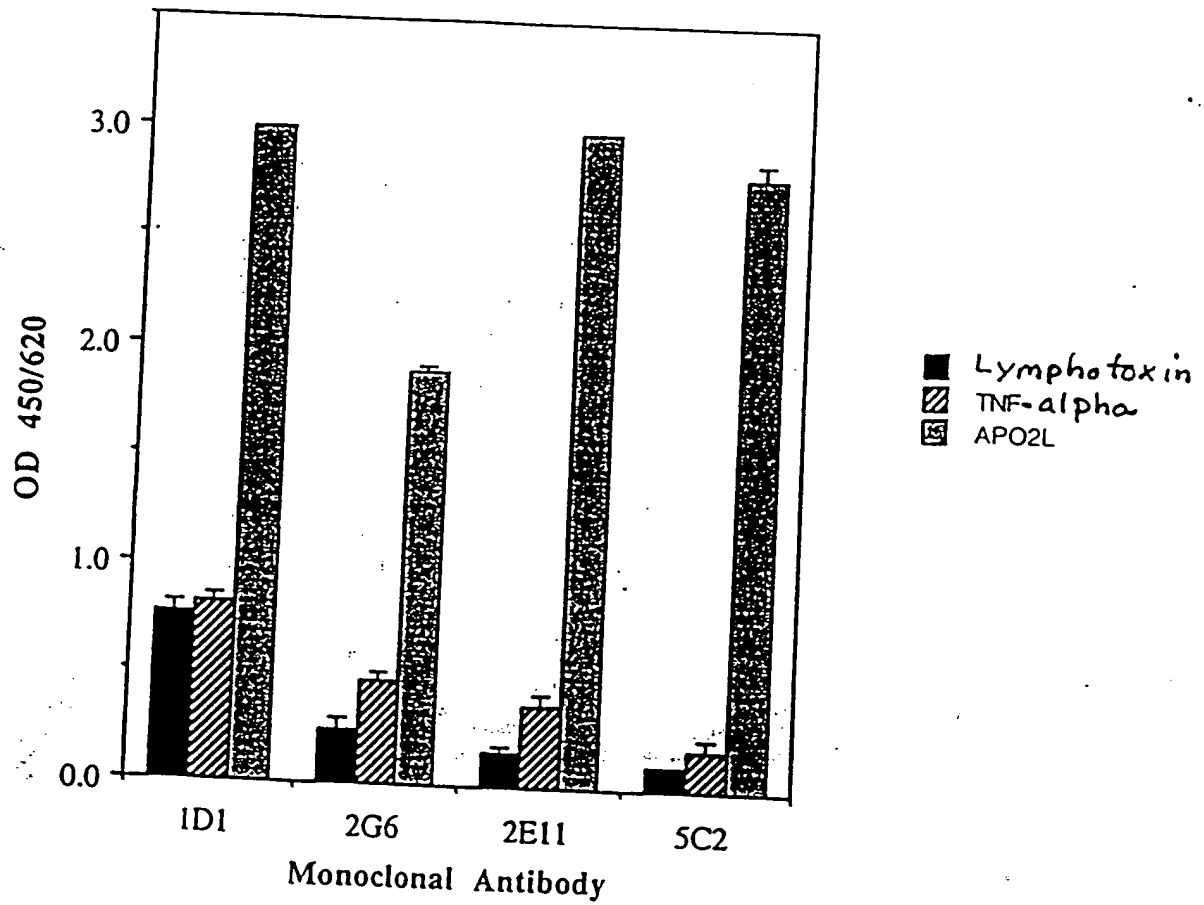


Fig. 12

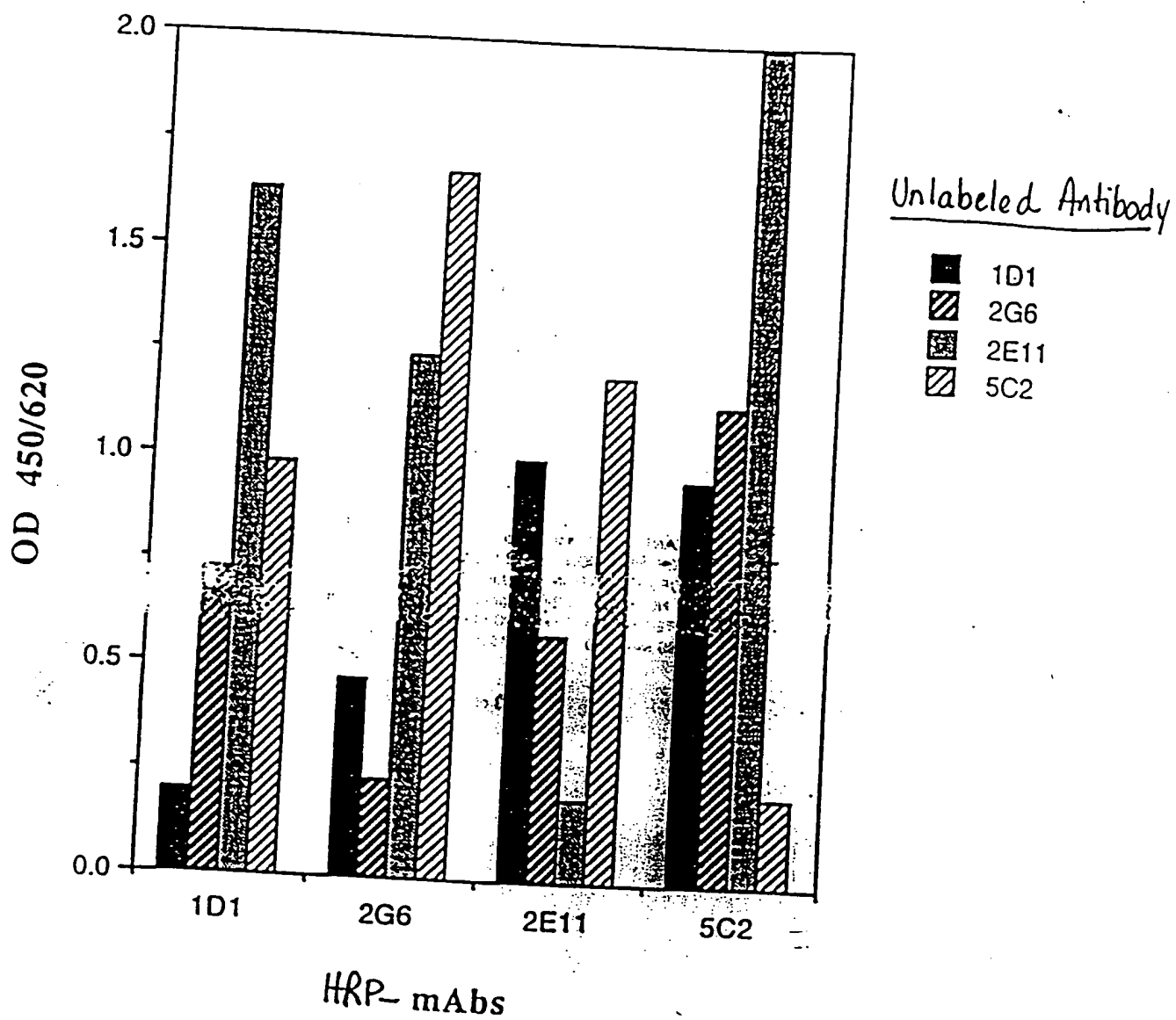
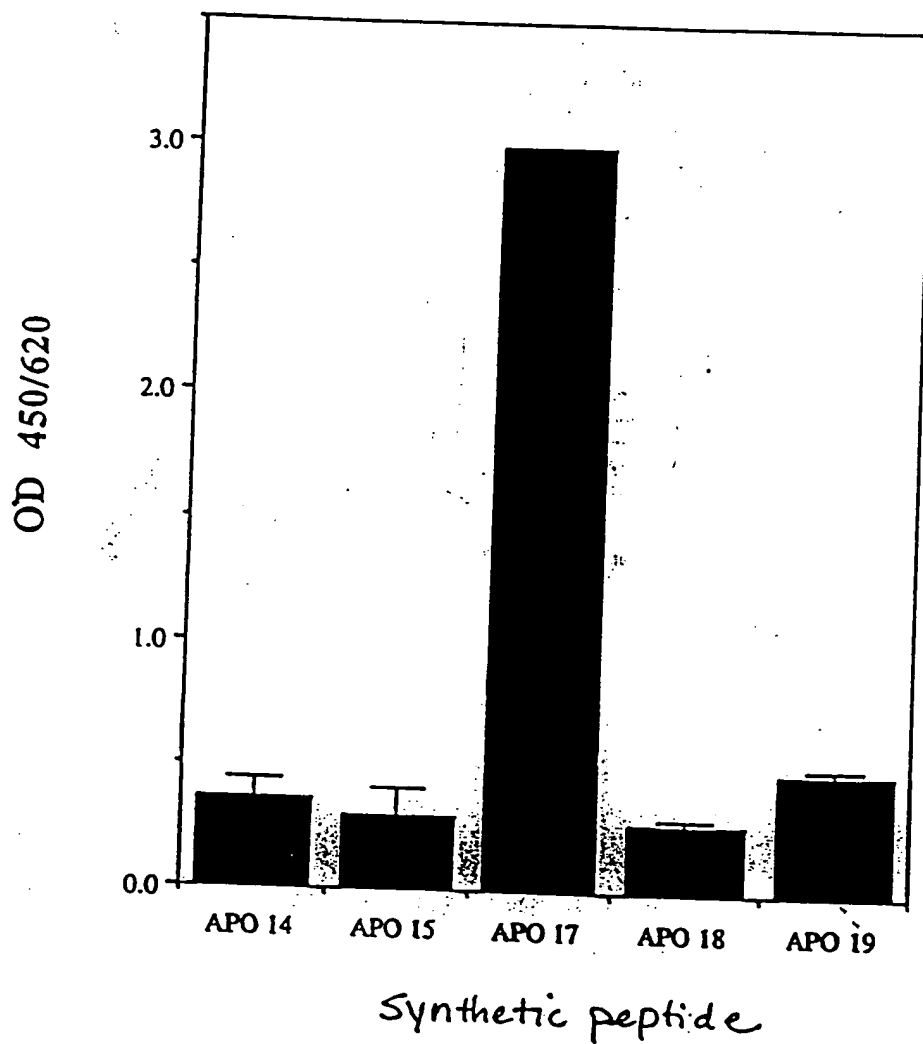


Fig. 13



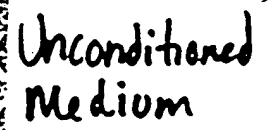
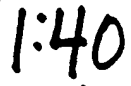
[illegible]

Fig. 14B

100-443887-100



Fig. 14D





Apoptotic cells/field

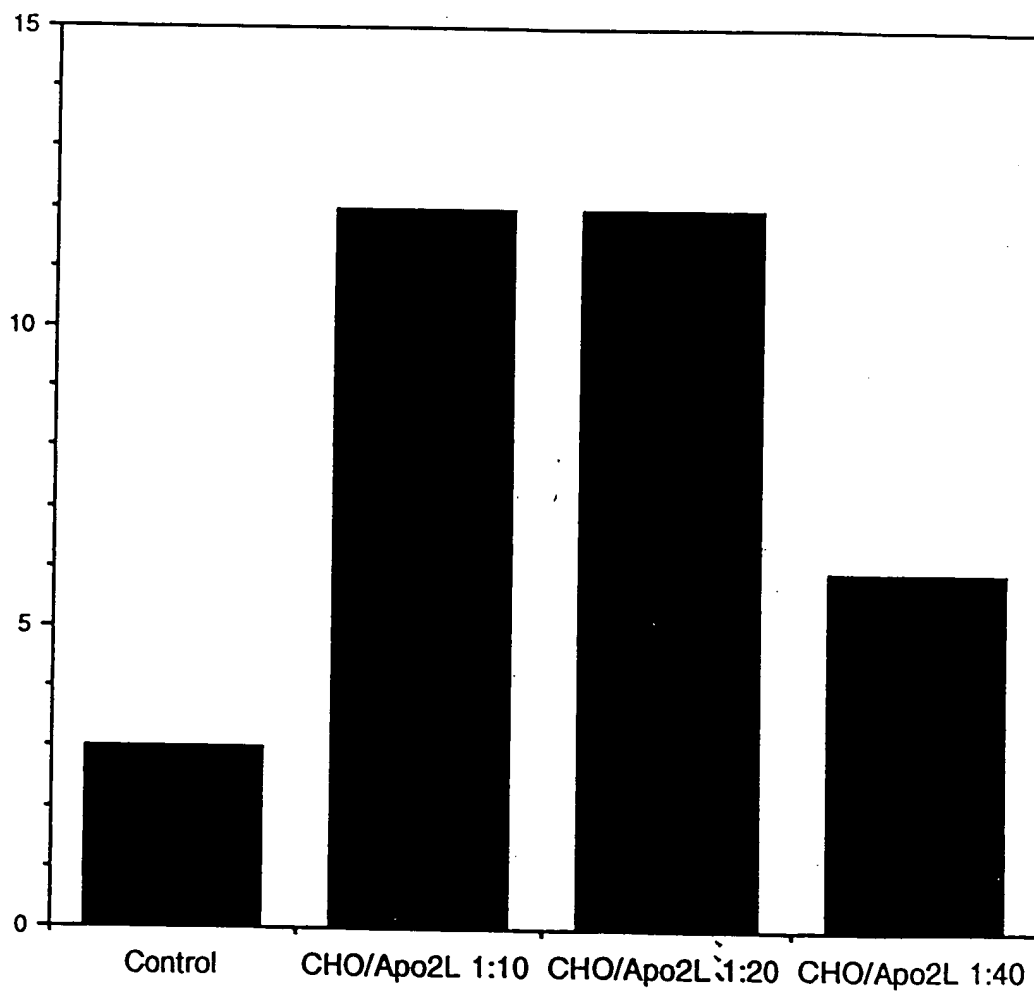


Fig. 14E

The graph displays the percentage change in tumor volume for two data series: Total Tumor Volume/Mouse (represented by solid black bars) and Individual Tumor Data (represented by stippled bars). The y-axis ranges from -60 to 10. The x-axis shows two treatment groups: Vehicle and Apo2L, each with two data points.

Treatment	Series	% Change in Tumor Volume
Vehicle	Total Tumor Volume/Mouse	-14
	Individual Tumor Data	-5
Apo2L	Total Tumor Volume/Mouse	-52
	Individual Tumor Data	-40
Vehicle	Total Tumor Volume/Mouse	-16
	Individual Tumor Data	-5
Apo2L	Total Tumor Volume/Mouse	-47
	Individual Tumor Data	-39

Fig. 15